
FOLIO

St. Stephen's College Annual Convocation



Last Wednesday, 6 June, a college long closely associated with The University of Alberta held its 59th annual convocation.

St. Stephen's College, a centre for continuing theological education sponsored by the United Church of Canada, has been in existence on the University campus since 1910, when it was originally named the United Theological College. Now offering programs for laity and Master of Theology and Doctor of Ministry degrees, the College's classes and administrative functions were moved in 1972 from the site of the original building at the corner of 112 Street and 89 Avenue to their new accommodation to the south of the original building. The old building subsequently avoided destruction and is currently occu-

pied by the Archaeological Survey of Alberta and Alberta Historic Sites Services, both divisions of Alberta Culture.

At the annual convocation, held in the Knox-Metropolitan United Church, the address was given by the retiring Principal of the College and current Moderator of the United Church of Canada, the Right Reverend George M. Tuttle. On 1 July, the new Principal will take up office. The Reverend Dr. Garth I. Mundle, of Trinity United Church, Coburg, Ontario, holds STM and DM in degrees from Andover Newton Theological School and has undertaken advanced work at Boston University focussing on the integration of psychology and theology.

The convocation held on 6 June also saw the award of several

honorary Doctor of Divinity degrees to people noted for their personal skills and dedication to the Christian ministry. Those who were so honored are the Reverend William W. Beach, first Director of Continuing Education at St. Stephen's College from 1910 to 1977 (during which period the College's emphasis changed from undergraduate to graduate studies), and the Reverend Morse A. Johnson of Calgary and the Reverend Donald G. Lewis of Whitehorse, both of whom are well-known for their pastoral work. In addition to the award of those honorary degrees, a Bachelor of Theology was awarded to the Reverend Wilfred Carson of Claresholm. □

1979 Alberta High School Prize Examination in Mathematics

Each year, senior and high school students in Alberta and the Northwest Territories write the Alberta High School Prize Examination in Mathematics. The University of Alberta Department of Mathematics coordinates the examination which is designed to test the ingenuity and native mathematical ability of students. Prizes are awarded to the best students and the first sixteen are nominated to write the Canadian Mathematical Olympiad in May.

This year the Alberta examination was written on 8 March. The first placed student was Gregory Paton of Lindsay Thurber Composite High School in Red Deer. He has been awarded a Canadian Mathematical Society Scholarship worth \$400. Runners-up were Eric Wong of Ross Sheppard High School, Edmonton, and Robert Morewood of Medicine Hat High School. Each won prizes of \$150.

Those receiving special provincial prizes of \$75 each for being the highest-placed Grade 12 student and Grade 10/11 student, respectively were: John Antolak, St. Joseph's Sr. High School, Grande Prairie; and Arthur Baragar, Old Scona Academic High School, Edmonton. They placed fourth and fifth, respectively.

Together with the above mentioned students, the following were nominated for the Canadian Mathematical Olympiad: Henry Baragar, Old Scona Academic High School; John Bowman, Old

Scona Academic High School; Lewis Kay, Ross Sheppard Composite High School; Steve Kolodinsky, Queen Elizabeth Jr.-Sr. High School, Calgary; David Leung, Harry Ainlay Composite High School, Edmonton; Nathan Love, J.G. Diefenbaker High School, Calgary; Raymond Ma, Victoria Composite High School, Edmonton; Douglas Shepherd, Hugh Sutherland Sr. High School, Carstairs; Michael Welsh, Old Scona Academic High School; Eric Winkvist, Bonnie Doon Composite High School, Edmonton.

For the purposes of the Alberta High School Prize Examination in Mathematics, Alberta and the Northwest Territories are divided into eight districts and prizes of \$50 are awarded to the best student outside of the major prize-winners in each of these districts. For each of the cities of Edmonton and Calgary, two such prizes are awarded, so that there are ten district prizes in all.

This year these prizes were awarded to: Robert Slaven, Sir John Franklin High School, Yellowknife, NWT; Raymond Klen, H.A. Kostash High School, Smoky Lake; Warren Finlay, Salisbury Composite High School, Sherwood Park; Robert Penner, Lindsay Thurber Composite High

School, Red Deer; Douglas Shepherd, Hugh Sutherland Sr. High School, Carstairs; David Neufeldt, Kate Andrews High School, Coaldale; John Bowman, Old Scona Academic High School, Edmonton; Michael Welsh, Old Scona Academic High School, Edmonton; John Kryczka, Bishop Carroll High School, Calgary; and Steve Kolodinsky, Queen Elizabeth High School, Calgary.

Altogether, 267 students from fifty-eight schools in Alberta and the Northwest Territories wrote the exam. □

Chemistry Papers

The following is a list received from W.E. Harris, Chairman of the Department of Chemistry. The list contains the names of academic staff and students of the Department who gave papers at the June meeting of the Chemical Institute of Canada in Vancouver, 3-5 June, 1979.

- F.F. Cantwell and H. Y. Mohammed, "Photometric Titrations in a Two Liquid Phase System: Development, Theory, and Applications."
- I. Al-Daher and B. Kratochvil, "Determination of Nitro Groups by Titration with Coulometrically Generated Chromium (II)."
- Eric D. Salin and Gary Horlick (Invited Paper), "Direct Sample Insertion Torch for Inductively Coupled Plasma Emission Spectroscopy."
- Gary Horlick, M.L. Blades, and S.L. Merali (Invited Paper), "Spectral Emission Characteristics of the Inductively Coupled Plasma."
- John C. Vederas and I. David Reingold, "Stereochemistry of Sodium Borohydride Reductions of Substrate-Enzyme Imines."
- M.K. Green and George Kotowycz (Invited Speaker), "A Magnetic Resonance Study of the Mn (II) NADP Complexes in Solution."
- M. Nagainis and H.B. Dunford, "Spectral Studies of Human Erythrocyte Catalase."
- I. Ralston and H.B. Dunford, "pH Dependence of the Oxidation of L-(-)-Tyrosine by Compound I of Horseradish Peroxidase."
- M. Cowie and S.K. Dwight, "Binuclear Rhodium-Bis(diphenylphosphino) methane Complexes."
- J.K. Hoyano and W.A.G. Graham, "The Synthesis and Reactions of $(\eta\text{-C}_5\text{H}_5)_2\text{Re}(\text{CO})_2\text{H}_2$."
- D.M. Heinekey and W.A.G. Graham, "Synthesis of $(\eta\text{-C}_7\text{H}_7)\text{Re}(\text{CO})_3$, the First Monohaptocycloheptatrienyl Compound of a Transition Metal."
- Alcan Award Address, R.G. Cavell, "Excursions in Phosphorus Chemistry."
- M. Gauthier and M. Cowie, "Structure of an Aryldiazonium Metal-Hydride Insertion Product and Related Insertion Reactions with Imines."
- R.U. Lemieux (Invited Paper), "Human Tissue Typing Reagents Derived from Artificial Antigens."
- M.J. Robins (Invited Paper), "Synthetic Transformations of the Carbohydrate Moiety of Naturally Occurring Nucleosides."
- D.L.J. Clive, G. Chittattu, V. Farina, S.M. Menchen, and C. Russell, "Selenium and Tellurium Reactions for Organic Synthesis."
- D.L.J. Clive, S.M. Menchen, and G. Chittattu, "Boron-Selenium Reagents for Organic Synthesis."
- R.S. Brown and J. Huguet, "Tridentate Metal-Binding Ligands as Models for Carbonic Anhydrase."
- J.W. Lown and A.V. Joshua, "Synthesis of Anthramycin Analogues and their Reaction with DNA."
- William A. Ayer and Sing Ping Lee, "On the Biosynthesis of the Cyanthins."
- Toshinori Wada and Gordon R. Freeman, "Droplet Formation Around Gas Phase Positive Ions, Observed by Mobility."
- H. Murai, M. Torres, and O.P. Strausz, "ESR Detection of Triplet Ground State Thioketocarbene Formed in the Photolysis of 4,5-Diphenyl-1,2,3-thiadiazole."
- Robert Hall and Gary Horlick (Invited Speaker), "Simultaneous Multielement Analysis Using Atomic Emission Sources and a Fourier Transform Spectrometer."
- M.M. Ekwenchi, A. Jodhan, and O.P. Strausz, "The Reactions of Hydrogen Atoms with Disulfides."
- John E. Bertie and Bernard F. Francis, "The Raman Spectra of the Ordered, High-Pressure Ices, II and IX, at 1 Atmosphere and 20-80°K."
- John E. Bertie and K.H. Michaelian, "Lattice Vibrations and the Structure of Crystalline Acetic Acid."
- H.K.J. Choi, F.C. James, O.P. Strausz, and T.N. Bell, "Rate Constant Measurements for the Reaction of CCl with Silanes."
- B. Verkoczy, H.E. Gunning, E.L. Dedio, O.P. Strausz, and A.G. Sherwood, "The Reactions of Sulfur Atoms and Acetylene."
- M. Torres, A. Clement, and O.P. Strausz, "The Matrix Isolation of Thiirene."
- J.W. Bottenheim and O.P. Strausz, "Modelling of Chemical Reactions in a Dispersing Plume."
- Hoi Kiong Lai and Hsing-Jang Liu, "A Thiol Ester Version of Dieckman Condensation Synthetic Applications of β -Keto Thiol Esters."
- Wing Hong Chan and Hsing-Jang Lieu, "Total Synthesis of (-)-Khusimone and (-)-Epizanoic Acid."
- Eric N.C. Browne and Hsing-Jang Liu, "Synthetic Studies of Isohimachalone."

coming events

Listings must reach the Editor by 9 a.m. on the Thursday before publication. Written notification is necessary. Listings should be sent to 423 Athabasca Hall.

Music

SUB Theatre

14 June, Thursday. 7:30 p.m. Gray School of Dancing presents a dance recital, "Four Seasons of Love." Tickets: adults \$3.50; all children's tickets sold out.

17 June, Sunday. 2:30 and 6 p.m. Satlej Cultural Society of India film showing of *Maquender Ka Sikander*. Tickets are \$3 and available at the door.

20 June, Wednesday. 8 p.m. Conchita De Pechtel School of Dancing presents "Spanish Folklore Evening." Tickets \$4 and are available at Globe Trotter Travel and at the door.

Espace Tournesol

15 and 16 June. 8:30 p.m. "Andrew Harwood Dances." Vancouver dancer Andrew Harwood does his improvisational dance. Tickets \$3.50 and are available at the Bay, HUB Mall and at the door. Telephone 471-5235 for information.

Edmonton Public Library

17 June, Sunday. 2:30 p.m. Le Pipeaux d'Argent (flute quartet). Centennial Library Music Rooms. Telephone 423-2331 for information. Free admission.

Films

Provincial Museum of Alberta

16 June, Saturday. 2 p.m. "The Enduring Wilderness," "Be Water Wise," and "Boating and

FOLIO

Volume Fifteen
Number Forty-nine

All inquiries and correspondence should be directed to:

Folio
Office of Community Relations
423 Athabasca Hall
University of Alberta
Edmonton, Alberta T6G 2E8
Telephone: (403) 432-2325

The Office of Community Relations produces Folio on a weekly basis for the staff and other interested persons.

Copyright 1979

17 June, Sunday. 4 and 7 p.m.
"Desperate Hours." Humphrey
Bogart stars. Free admission.
20 June, Wednesday. 7 p.m.
"Public Enemy." Jean Harlow
stars. Free admission.

National Film Theatre

15, 17, 20 and 22 June. "La
Victoire en Chantant." (France/
Ivory Coast) English subtitles.
Tickets \$2.75 (regular) \$2 (stu-
dents) and \$1 (children). Showing
at the Citadel Theatre. Tele-
phone 425-1820 for information.

Edmonton Public Library

16 and 17 June. 2 p.m. "The
Absent-Minded Professor."
Centennial Library Theatre.
Free admission.

Department of Radio and Television

17 June, Sunday. 5:30 p.m.
"Children." Third in the series
Vital Signs being aired on
CFRN-TV, channel 3, cable 2.

Children

Edmonton Public Library

16 and 17 June. 2 p.m. "The
Absent-Minded Professor."
Centennial Library Theatre.
Free admission.

Creative Drama

From 3 to 13 July, between
11 a.m. and 12:30 p.m., and
from 16 to 27 July, between 3
p.m. and 4:30 p.m., a creative
drama class for children aged
six to nine. No fee. To register,
telephone T. Craig at 432-5870
or 425-8139.

Lectures and Seminars

Department of Biochemistry

22 June, Friday. 11 a.m. Dr.
Gillian Chaloner-Larsson,
Department of Microbiology and
Immunology, University of
Ottawa, will present a seminar,
"Biology of Human Corona
Virus." 4-70 Medical Sciences
Building.

Department of Animal Science

"Good Sense." Free admission.

22 June, Friday. 9:30 a.m.
58th Annual Feeders' Day.
Barrhead Junior High School.

John Janzen Nature Centre

16 and 17 June, Saturday. 1 to
4 p.m. Sunday, 10 a.m. to 4 p.m.
"Natural Dyeing." An introduc-
tion to the art of dyeing.
Fee \$13.50. Telephone 434-7446.

CUSO Presentations

14 June, Thursday. 8 p.m.
"Nigeria." L-3 Humanities Centre.
Free admission. Telephone
436-1468 for information.
18 June, Monday. 7:30 p.m.
"Papua New Guinea (Highlands
Region)." L-3 Humanities Centre.
Free admission. Telephone
436-1468 for information.

Theatre

The Citadel Theatre

13, 14, 15, 16 June. 8:30 p.m.
"An Evening with Richard
Rodgers" at the Citadel Shoctor
Theatre. Tickets are \$8.50 and
available at the Citadel Box
Office, telephone 425-1820. All
seats reserved.

Northern Light Theatre

20 June, Wednesday.
"Piaf: Her Songs, Her Loves."
A musical tribute to the famous
French chanteuse, Edith Piaf.
Performances at the Studio
Theatre in Corbett Hall. Tickets
available at the Bay, HUB Mall,
Mike's, Woodward's, Bonnie Doon
Shopping Centre and Farley-
Mohawk-St. Albert. Telephone
426-4292 for information.

Exhibitions

University Art Gallery

Continuing. Inuit prints and some
Inuit sculpture, all from the
University's permanent collection.

Devonian Botanic Garden

Plants in bloom during the third
week of June. Antennaria,
Barbarea, Dianthus, Geranium,
Meconopsis, Mertensia, Primula,
Sedum. Open daily 1 p.m. to
6 p.m.

Edmonton Art Gallery

Continuing. Emily Carr paintings.
Highlighted are her works of oils
on paper from public and private
collections.

Continuing. An exhibition of
works by students in Edmonton
Art Gallery classes.

Continuing. "E.J. Bellocq Story-
ville Portraits." An exhibition of
photographic portraits from New
Orleans' red-light district at the
turn of the century.

Provincial Museum

Continuing. "Ancient Crossroads:
the Rural Population of Classical
Italy," and "Villa Rustica: the
Canadian Excavations," two
exhibitions which include Greek
and Roman ceramics and
statuary, bronze and gold jewelry,
coins, and other items from
excavations in southern Italy.

Edmonton Public Library

Continuing. A photographic log
by Roger Brooks. Black and white
prints from his recent trip to
Ecuador and Peru. Shown at the
Photographic Gallery at the
Centennial Library. Telephone
423-2331 for information.

Continuing. Recent watercolors
by Edmonton artist Irene Klar.
Shown in the Foyer Gallery at the
Centennial Library. Telephone
423-2331 for information.

Edmonton Parks and Recreation

The Muttart Conservatory has new
summer hours. It will be open
daily from 11 a.m. to 9 p.m.

Kinsmen Sports Centre

Season golf and swimming passes
will be available Monday through
Saturday from 10 a.m. to 9 p.m.
Telephone 428-3559 for infor-
mation.

service
information

Information must reach the Editor by
9 a.m. on the Thursday prior to publi-
cation. Written notification is necessary.
Notices should be sent to 423 Athabasca
Hall

Notices

Policy on Contracts and Commitments

The following information has been
received from David Norwood, Assistant
to the Vice-President Finance and
Administration.

Preamble

In the past, there has been little or no

VITAL SIGNS

An eight part medical television series aimed at explaining issues affecting
everyone's general health and well being. The common theme of each program looks
at the preventative aspect of medical disorders and stresses the importance of
personal health responsibilities

CHILDREN: OUR FUTURE

This program deals with home accidents and how they can be
prevented. We also discuss the aspects of immunization and proper
medical check-ups.

This is the "Year of the Child" and it is important to bring to light
some of the problems facing our young children.

Sun. June 17, 5:30 pm - CFRN TV ch3 cbl 2

REPEAT BROADCASTS ON EECC CABLE 13
(EDMONTON EDUCATIONAL CABLE CONSORTIUM)

Tuesday June 19 & Thursday June 21, 9 pm

coordination of administrative matters related to certain types of contracts and commitments involving the University and outside parties, which has resulted in a number of internal problems:

1. Insurance coverage in relation to liability or other risk exposure is often overlooked.
2. Funds in respect to such contracts and commitments are not sent to the appropriate University officer, creating difficulties in determining the related contracts or commitments with which they are associated.
3. Legal considerations and overhead allowances are often overlooked.
4. Space considerations are sometimes overlooked.
5. Contracts and commitments are not always executed by the appropriate University authorities.
6. There is no central registry of contracts and commitments between the University and outside parties, which creates difficulties in establishing the nature, status, and extent of these relationships.

Objective

1. The objective of the policy is to coordinate the administrative requirements of contracts and commitments between The University of Alberta and individuals, groups, agencies, or Institutions outside the University. These contracts and commitments normally involve funding, liability, or other obligations on the part of the University toward outside parties, including companies, private organizations, governments and their agencies, and so on.
2. Only the following contracts and commitments are *excluded* from this policy: (a) those now administered by the Research Grants and Contracts Office; (b) those now administered by the Office of Community Relations; (c) those now administered by the Office of Student Awards; (d) those involving the acquisition, rather than the provision, of goods and services outside the University; and (e) those standard form contracts used by service, support, or ancillary departments which have been approved by the responsible Vice-President.
3. General examples of contracts and commitments to be coordinated under this policy include (a) conditional and special operating, capital, or other grants from governments and their agencies, from private organizations, and from other sources and (b) affiliation agreements involving other educational institutions and organizations, hospitals, and other groups and organizations.
4. Specific examples of contracts and commitments include those involving the Provincial Laboratories; the conditional grants for the Mineral Engineering Program; Innovative Projects; temporary employment programs; negotiated development grants and other grants from such agencies as the Canada Council-SSHRC, CIDA, CUSO, LIP, TRIUMF; hospital affiliation agreements; and the supply of utilities to the greater campus area.

Administrative requirements

1. Faculties and Departments are requested to negotiate contracts and commitments of the nature described above in consultation with the Office of the Vice-President (Finance and Administration). This Office will coordinate consideration of (a) academic implications; (b) staffing, space, indemnity, and liability arrangements; (c) funding in relation to the estimated capital costs and the direct and indirect operating costs; (d) budgetary implications upon expiry of the contracts or commitment; (e) legal implications including any limitations or requirements under the Universities Act; and (f) any required committee or other approval within the University.
2. Contractual documents should indicate that: (a) any notices to the University are to be sent to the Vice-President (Finance and Administration) and (b) any payments to the University are to be sent to the Comptroller.
3. Execution of the final contractual or other documents by the appropriate University signatories will be arranged by the Office the Vice-President (Finance and Administration). That Office will distribute copies of the executed documents to the involved Faculty or Department, the appropriate Vice-President(s), the Comptroller's Office and elsewhere as required. One copy of the executed documents will be retained in the Office of the Vice-President (Finance and Administration) which will maintain the central registry of the described contracts and commitments.
4. Under this arrangement, negotiations with outside parties will continue to be the responsibility of the involved Faculties and Departments. Consultation with the Office of the Vice-President (Finance and Administration) does *not* preclude direct discussion of the proposed contracts or commitments with the President or other Vice-Presidents. Enquiries about the policy and the administrative requirements should be directed to D.C. Norwood, Assistant to the Vice-President (Finance and Administration), 3-22 University Hall, telephone 432-4730.

Scholarships, Fellowships and Awards

Canadian Biography Awards

The Association for Canadian Studies has recently announced a project in Canadian biography as one of the activities made possible by a major three-year grant from the Secretary of State. Research and writing assistance will, therefore, be given to aid in the preparation of the biographies of three prominent Canadian figures. According to the ACS release, such figures may have had careers in any part of the Canadian past but special interest will be paid to those people whose lives were largely in the current century. For each biography, an upper limit of manuscript length has been set at three hundred pages.

Applications are invited, therefore, for grants which will be payable in three installments to a maximum of \$4,500. The first installment will be paid to successful applicants on allocation of the awards in September 1979. The second installment will be made one year later after evaluation of progress, and the third installment will be made on successful completion of a manuscript of publishable quality by the deadline of 1 September 1981.

The deadline for applications has been set at 1 September 1979 and the allocation of the three awards will be announced by 30 September 1979. Applications should take the form of a two to three page prospectus containing the reasons for choosing a particular subject, the nature of the necessary research, plan, timetable, the applicant's curriculum vitae, and all other pertinent information.

Applications including the prospectus and curriculum vitae should be sent to: The Association for Canadian Studies, 1750 Finch Avenue East, Willowdale, Ontario, M2J 2X5.

Positions Vacant

Reference Librarian

The University of Alberta invites applications for the position of general reference librarian in the Undergraduate Library. Duties include general reference service, primarily in Arts and General Sciences; Library instruction; book selection; and supervision of clerical assistants. Graduate degree in Library Science required. Salary according to experience and qualifications. Salary range: \$14,333 to \$24,060 per annum. Academic status, excellent fringe benefits, removal grant. Applicants should send curriculum vitae, transcripts of academic record, and the names of three references to Bruce Peel, Chief Librarian, University of Alberta, Edmonton, Alberta, T6G 2J8.

Laboratory Demonstrators

The Department of Physics requires Laboratory Demonstrators for the period 1 September 1979 - 15 April 1980 to instruct and grade undergraduate physics laboratories. Applicants must possess at least a BSc (Physics) or the equivalent. The salary is dependent on qualifications and experience from \$1,100 per mensem. Interested persons should send a complete résumé and the names of three referees to: D.E. Williams, Assistant to the Chairman, Department of Physics, The University of Alberta, Edmonton, Alberta, T6G 2J1.

To obtain further information on the following positions, please contact Personnel Services and Staff Relations, third floor, SUB, telephone 432-5201. Please do not contact the department directly. Positions available as of 8 June.

Clerk Typist II (\$695-\$803)—Housing and Food Services (two positions);

Secondary Education; University Health Services; Provincial Laboratory; Student Awards

Clerk Steno II (\$695-\$830)—Pharmacology; Elementary Education; Extension; Athletic Services; Educational Foundations

Clerk Typist III (\$748-\$895)—English; Administrative Services; Civil Engineering

Data Entry Operator I/II (\$772-\$1,009)—Rural Economy

Clerk Steno III (\$772-\$929)—Sociology; Rural Economy; Library Science; Civil Engineering; Administrative Services; Obstetrics and Gynaecology; Education Clinical Services; Physiology; University Occupational Health, Safety and Fire; Biochemistry; Physics; Psychology; Mineral Engineering; Law; Secretariat

Clerk Steno III (\$818-\$985, trust)—Legal Resource Centre

Programmable Typewriter Operator I/II (\$748-\$969)—Personnel Services and Staff Relations

Admission Records Trainee (\$803-\$969)—Office of the Registrar (four positions)

Student Record Processing Clerk (\$803-\$969)—Faculty of Arts; Dean of Science

Medical Steno (\$830-\$1,009)—Psychiatry; Medicine; Pediatrics

Secretary (\$431.50-\$526.50, half-time)—Secretariat

Secretary (\$863-\$1,053)—Business Administration and Commerce; Health Sciences Animal Program; Physical Therapy; Senate; Medicine; Alumni Office

Secretary (\$915-\$1,116, trust)—Theoretical Physics Institute; Nursing (Nurse Practitioner Program); Riel Project

Administrative Clerk (\$895-\$1,096)—Student Awards; Medical Bacteriology; Medicine (Special Teaching and Research)

Library Assistant II (\$949-\$1,162, trust)—Legal Resource Centre

Departmental Secretary (\$969-\$1,192)—Housing and Food Services

Computer Assistant I (\$695-\$830)—Computing Services

Laboratory Assistant II (\$721-\$863)—Pharmacy

Laboratory Assistant III (\$803-\$969, 50% trust)—Biochemistry

Building Services Worker II (\$803-\$969)—Housing and Food Services

Technical Assistant (\$830-\$1,009)—Technical Services (Photo Services)

Technician I (\$895-\$1,096)—Paleontological Collections; Computing Services

Electronics Technician I (\$929-\$1,143)—Civil Engineering

Instrument Technician I/II (\$929-\$1,298)—Chemical Engineering

Assistant Buyer (\$969-\$1,192)—Purchasing

Electronics Technician I (\$985-\$1,212, trust)—Physics

Electron Microscope Technician II (\$1,009-\$1,243)—Pathology

Applications Analyst (\$1,143-\$1,415)—Office of the Comptroller

Technician III (\$1,143-\$1,415)—Botany
 Biochemistry Technologist II (\$1,143-\$1,415)—Biochemistry
 Biology Technician III (\$1,143-\$1,415)—Genetics
 Technician III/IV (\$1,143-\$1,611)—Anatomy
 Personnel Assistant (\$1,212-\$1,500)—Personnel Services and Staff Relations
 Chemical Technologist II/III (\$1,212-\$1,708, trust)—Civil Engineering
 Senior Admissions/Records Coordinator I—(\$1,243-\$1,543)—Office of the Registrar
 Technologist III (\$1,298-\$1,611)—Animal Science
 Engineering Technologist IV (\$1,415-\$1,759)—Physical Plant
 Controls Fitter (\$1,543-\$1,923)—Physical Plant
 Engineering Technologist V (\$1,611-\$2,010)—Physical Plant
 Specialist Technician (\$1,708-\$2,131, trust)—Physics

The following is a list of currently available positions in the University of Alberta Libraries. The bulletin board in the Cameron Library, Room 512, should be consulted for further information as to availability and position requirements.

Library Clerk III (\$748-\$895)—Periodical Reading Room; Education
 Library Clerk II (\$695-\$830)—Circulation

Advertisements

All advertisements and cancellations must be received by 3 p.m. on the Thursday one week before publication. The cost is 20 cents per word for the first week and 10 cents per word for subsequent weeks ordered before the next deadline. Advertisements must be paid for in advance, and are accepted at the discretion of the Editor. We regret that no advertisements can be taken over the telephone. For order forms or further information, telephone 432-2325.

Accommodations available

For rent—Exceptionally furnished one bedroom apartment. Fully carpeted, background music, paved parking. Available 1 September.
 \$310 monthly. 433-6969, 488-9151.
 Caretaker, Apartment 16, 10839 University Avenue.

For sale—Malmo—Owner. 1,775 sq. ft., four bedroom split, 2½ baths, garburetor, laundry, games room, family room, garage, opener. Newly decorated. \$114,900. 434-6565.

For sale—New executive custom built home in Ermineskin. Unique two-storey design. 2,600 sq. ft. featuring four bedrooms, den, cathedral cedar entrance, formal living and dining rooms, island kitchen with Jenn Air barbecue, family room with fireplace, 2nd floor laundry room, double garage, backs on to greenbelt. Phone 434-6298.

For rent—Sabbatical house. Furnished, fireplace, garden, trees. 10 minutes car from University. Mid August - 1 Sept. for up to one year. 452-3557.

For sale—Bungalow in Windsor Park at 8932 116 St. \$127,000. For appointment call 439-4207.

For sale—In Lendrum. All-brick bungalow, (1,442 sq. ft.), double garage in professionally landscaped setting. Adjacent to schools and park. Basement development plus unfinished area to suit your hobby or future plans. Call Pat Von Borstel 437-6540 or Barbara Allen 434-0729. Spencer Real Estate 436-5250.

For rent—Large three bedroom bungalow. Main floor family room. Front double drive garage. 1½ baths, Easy access University. \$475 monthly. 434-0049.

For sale—Windsor Park. One block off campus. Immaculate two bedroomed bungalow. Tastefully decorated and carpeted throughout. Additional two bedrooms, rumpus and bath down. Beautiful trees provide privacy for sun deck and patio. \$126,900. Phone 439-1880 evenings. Available 31 August.

For sale—By owner. Walk to University from this clean home. July possession. Good existing mortgage. 80's. 439-3725.

For sale—By owner. Two bedroom condominium in "The Saskatchewan," 9737 112 St. all new kitchen, fridge and stove, drapes, parking stall. Floor 12, facing east. \$76,000 firm. 433-8327.

For rent—Furnished one bedroom basement suite, 5 minute walk to University, parking stall in garage. Available 1 July. Lutz Conrad 435-1946, 427-8881.

For sale—Bedroom bonanza! You will love this 2,200 sq. ft. custom two-storey with two fireplaces, large garage, and space for RV. Call Deanna Larson 481-0936 or Spencer Real Estate 436-5250.

For rent—Three bedroom, carpeted throughout 1½ baths, fireplace, garage, full basement, 5 appliances. Available 1 July. \$475. Pets allowed on approval. 436-6845.

For sale—Trees! Ravine view! and you! Dream kitchen, glimmering chandeliers, and exquisite white wool carpeting highlight this 2,356 sq. ft. home. Southern exposure in huge park-like backyard. Call now. Denna Larson. 481-0936 or Spencer's 436-5250.

For sale—Walk to University from this older one bedroom home, situated on 200' deep lot. RC1 zoning makes this property an excellent investment of \$74,000 for either residence or development. Call Barbara Allen 434-0729, Betsy Rigal 435-1647. Spencer Real Estate 436-5250.

For rent—Spacious artistic atelier and studio suite combined. Newly decorated. 700 sq. ft. ground floor. Concord Tower 11147 82 Avenue. All utilities and parking facilities included. For appointment contact Mr. Andrews 433-1676.

For rent—House in London (UK) suburb (30 minutes city centre). Fully furnished three bedroom, garden. Mid September/end April.

Write c/o G.W. Hide, 39 Bramble-down Road, Wallington, Surrey, UK.

For rent—Three bedroom house, near University, beautiful park area. 433-5686 evenings.

For sale—By owner. Duggan. 1,154 sq. ft. Three bedroom bungalow, double garage, 1½ baths, large sunny kitchen. Close to schools, shopping and bus service. 435-5217.

For sale by Owner. In Wye Knott Village 13 miles east 2½ miles south of Sherwood Park. Three bedroom house with two fireplaces, double garage. 3½ acres. Well treed, in quiet subdivision. Ph. 469-1708. Owner will finance.

For rent—Three bedroom in Petrolia, fireplace, reasonable. 1 July - 15 August. 435-6689.

For rent—10-15 minutes from University. Fully furnished three bedroom professor's home. Family room—large fireplace. Two full baths. Two eating areas. Steinway piano. Nice yard. Close to schools, bus, shopping. Available for one year from 1 July. \$575. 436-0661.

For sale—Leaving the province. Grand old lady in Groat Estate. 2½ storey, original wood work, some light fixtures, maple hardwood throughout. Two fireplaces, five bedrooms, deck, corner lot. New oak-brick kitchen, many other features. No agents thank you. 453-2231 for viewing appointment.

For rent—Room in co-op house. 10951 86 Avenue. 439-3619.

For rent—Windsor Park. Three bedrooms, five appliances. Family only. Lease required. 439-3503.

For sale—#1 Windermere Crescent. Colonial two storey, four bedroom, located on 1.38 acres of land, ideal for family life style. 2½ bathrooms, main floor family room with outstanding rock fireplace. Cedar deck, children's playhouse, double garage. Owner moving to States. Property approximately two miles south of city limits. Prim Spidell. 436-3050 bus. 436-2450 res. Potter Realty Ltd.

For sale—Windsor Park. A beauty. Two bedroom bungalow, newly redecorated. Features a lovely living and dining room. Location is excellent. Superb landscaping. Single heated garage. Extra bedroom and bathroom in basement. Prim Spidell 436-3050 bus. 436-2450 res. Potter Realty Ltd.

For sale—Grandview. Atmosphere galore. Parklike setting surrounds this lovely five bedroom split entry house. Open beam cedar ceilings, large rooms, excellent family kitchen, two large fireplaces, 2½ baths, large family room. Dark room for the photography buff. Double garage. Prim Spidell 436-3050 bus. 436-2450 res. Potter Realty Ltd.

For sale—Ritchie. \$62,900. Immaculate three bedroom, semi bungalow, completely carpeted, single garage, playhouse. Ideal for young family. Near all amenities. Prim Spidell 436-3050 bus. 436-2450 res. Potter Realty Ltd.

For rent—Four bedroom unfurnished house in Belgravia. Family preferred. \$500 monthly. 1 or 2 year lease. Possession 15 July or 1 August. 434-4904 after 7 p.m.

For sale—Hardisty Drive. Architecturally designed. We are proud to offer for sale a very unique multi-level architecturally designed home. Featuring over 3,000 sq. ft. of luxury living this home also offers a panoramic view of the Saskatchewan River Valley from all levels. For further information and viewing of this special home please call Julie Hunt 452-6345, res. 483-1176. Potter Realty.

For rent—Petrolia. Three bedroom bungalow. Two bedroom, family room in basement. 2½ baths, two garages, four appliances. Close to schools. Call 426-0204 days, 435-1527 evenings. \$625 monthly. Available 1 July.

For sale—Hardisty. 1,970 sq. ft. and finished basement. Three complete baths, fireplace, two car garage, large lot and patio, spacious Dreger kitchen, faces park. 10 minutes to city centre. 469-3469.

For rent—Brander Gardens. Fully furnished five bedroom home, finished basement. Available 1 September, 1 October—30 April. \$600 monthly. 435-5004.

For rent—New three bedroom townhouse in Blue Quill, four appliances. Available mid July or 1 August. Lease available. 437-7819 after 5 p.m.

For rent—Open fireplace: One bedroom apartment in Groat Estates house. Available 1 July. Office: 425-8477, res. 455-4945.

For sale—Spacious hillside bungalow with Panoramic view on Westbrook Drive. Over 5,000 sq. ft. graciously planned for entertaining. Many extras. For view phone Faye Lund. Block Bros. Realty. 436-4240, 436-5355.

For rent—Large, furnished one bedroom, basement suite in Parkallen. \$175 monthly. 436-0697 after 5 p.m.

For sale—Furnished mobile home in established trailer park, 12 miles west of University. Must sell. Call 484-9770 after 7 p.m.

For sale—Charming home in Glenora. Three bedrooms. Finished basement. Garage. Resi Richter, 483-9432, 455-4135, Weber Realty.

For sale—West end. Immediate possession. Five bedrooms. Double garage. Resi Richter, 483-9432, 455-4135 Weber Realty.

For sale—Grandview. Three bedroom, split level in mint condition. Resi Richter, 483-9432, 455-4135 Weber Realty.

For sale—Laruiet. Do you like trees? Four bedroom split. Family room. Resi Richter, 483-9432, 455-4135 Weber Realty.

For rent—University area. 2 bedroom home, attached garage, large yard. Includes all major appliances, drapes. Well decorated, carpeted. Non-smokers 462-5437.

For rent—Four bedroom split level, 2½ baths, fire place in family room,

basement development. Double garage. Aspen Gardens. Available 3 July. Responsible families only. 434-7830. For sale—By owner. Sunny two storey family home. Four bedrooms. Hardwood floors, large lot on tree-lined street. Five minutes from University by Groat Road. 452-0814, 432-5422.

Accommodations wanted

Wanted to rent, farm house or country cabin for summer months. Phone Don 432-1002, 436-0485.

Wanted to rent, One bedroom apartment preferably in older home. Garneau, for U of A Hospital professional staff person. Call Jan at 432-6691 or 437-2437.

Physician wishes to rent home for twelve months from September 1979. Phone Dr. Orford at 487-1871.

Automobiles and accessories

1974 Volvo, automatic, 142GL. \$3,200. Excellent condition. 436-0625 evenings.

1972 Mazda RX2 runs well, has coolant leak. \$700 o.n.o. 478-4241.

1973 LTD. Ford wagon. Cruise, air, p.s., p.b. Excellent condition. Phone 483-4967.

V.W. Westphalia Camper 1975, automatic, sleeps 5, fridge, sink, pop-up roof, radio and 8-track, 32,000 miles. Offers on \$7,500. Evenings 435-8164, days 432-4957.

Goods and services

For sale—17' Cal Glas boat, 120 Merc. Cruiser, inboard-outboard, excellent condition. \$6,500. 434-6565.

Experienced typist. Variety of type styles, symbols. Quality work. 435-4407; 435-5006.

Will do top quality typing. Phone 455-6398.

Edmonton YMCA Chito-Ryu Karate Club. Phone 455-2139.

Expert typing—theses, etc. 455-0641.

Ex-secretary will type reports, theses, etc., at home. IBM correcting Selectric. 464-4887.

Electric piano for sale. Full 88 notes.

Stereo outputs and headphones.

Unfinished cabinet but beautiful sound. \$1,200. 436-1879 after 5 p.m.

Need someone to water your plants while on holidays? Also shall transplant and prune. Home business greenhouse. Call the plant sitter. 488-1496.

Quality custom furniture, cabinets, shelving. 988-8549 evenings.

Rototilling (42" cut) and levelling. 434-5596 evenings.

Good Neighbor Fence Company.

Quality wood fences, patio decks, odd jobs. Free estimates. 439-1211, 433-6794.

Donnic Typing Services Ltd.—We have Word Processing Equipment. Eliminates re-proofing correct text. Ideal for theses, manuscripts, tables, etc. 2nd floor, 10444 Whyte Ave. 432-1419.

Exterior painting—Highly qualified, over ten years of experience, reasonable rates. 435-7157.

Bechstein grand piano 7½ ft., beautiful instrument, 95 years old, completely rebuilt. Refinished by one of

Edmonton's finest piano rebuilders. Concert bench included. Must be seen and played. Offers over \$9,000 considered. 434-1334.

Responsible experienced couple available to house sit during 79/80 school term. Plants, animals welcome. 437-7817.

Painting interior and exterior. Grad student, experienced, reasonable, neat. 988-8549.

Antique and later—Furniture from England—tables, chairs, beds, cabinets, stools, upholstered chairs, etc.

Porcelain—Doulton, Crown Derby, Coalport, Sèvres. Cloisonné. Ivories.

Art Glass. Pictures. Brass and copper.

Clocks. Old Maps. Books.

Cameras. Jewellery. Old bottles.

Tools. Edwardian clothes. Many more curiosities and gift items. Please inquire. Valuations undertaken. Mary Goulden Antiques. From 137 Ave.

and 50 St. drive five miles north east on Highway 15, then 1½ miles east. Open Thursday through Sunday 1 - 8 p.m. 973-3656, 475-8139.

Babies wanted—Three to nine months old. Volunteers needed for short observations of early learning, at home or in lab. Dr. Cornell. 432-5216.

One-Day Courses to assist you in finding a job (offered from 5 June to 30 August inclusive). "Preparing Your Résumé"—every Tuesday, "Creative Job Searching"—every Wednesday, "Surviving the Interview"—every Thursday. Place: Room 11 10444 82 Ave. 2nd Floor. Time: 7 p.m. - 9:30 p.m. Cost: \$15 for each one-day course. For further information and registration contact Valerie

Harrison, Western Personnel. 432-7565. Get that job with a professionally prepared résumé. Call Val at Western Personnel to arrange for a personal interview. 432-7565.

French For Children. Aged 6 to 15 years. two weeks. 3 July - 13 July. Two hours every morning. Mrs. Finotti. 466-7960.

Shaklee food supplements, organic cleaners, skin care products. Phone Betty 466-5132.

Interested in loam, sand, peat, soil. 439-3531.

Facelift painters—Specializing in excellence of workmanship and immediate service. Commercial, residential. Interior, exterior. 434-4833.

For sale—161 acres, Recreation land: Tall forest, creek, big game, 55 miles west. 432-7145 evenings.

New stove, white, \$200. Call after 8 p.m. 483-0817.

Experienced social science research associate available July, specialized in data analysis. John 432-5002.

Wanted old portable color TVs. 478-4241

leave name and number.

Selling 14' sailboat with trailer. 436-2079.

Complete industrial and residential maintenance. Call Corson's Repair, 454-6079.

Keep-fit yoga starts 3 July. Classes Tuesdays at 5 p.m. Fee for professional instruction only. Registration 26 June at 5 p.m., Room 9, Floor 14, Tory Building.

Green Circle Parent Co-op. Qualified teacher required for pre-schoolers (ages 3-5 years) five mornings, McKernan School. Stimulating environment. Starting 1 September 1979. Applicants please telephone 435-3290. Written applications to be received by 1 July 1979.

Garage sale Sunday 17 June 1-4 p.m. 8710 119 St. Fisher-Price toys, baby items, sporting goods, household items, flower pots, books.

Editorial services—Rewriting any sort of report for grammar, style, etc. Proofreading manuscripts, theses. Also research and verification. 436-0083.

WISE INSURANCE SERVICES LTD.

GENERAL INSURANCE, AUTO, FIRE, LIFE

MARK WISE

#204 - 10645 JASPER AVE.
EDMONTON, ALBERTA T5J 1Z8
BUS. 424-2141

205 - 5324 CALGARY TRAIL
EDMONTON, ALBERTA
BUS. 437-6550



Okanagan Park Country Club Resort Hotel

Tennis plus... sailing, waterskiing, golf (1980) and riding.

Tennis plus... 300 acres of parkland, 1 mile of lakefront, deluxe accommodation with fireplaces and kitchen facilities. Clubhouse with lakeview dining, swimming pools and terraced championship tennis courts with lights. Convention facilities.

Write or call:

P.O. Box 1321 Station A
Kelowna, B.C. V1Y 7V8
Tel: (604) 766-3939
[(604) 763-1700 until
June 15/79]



The Peoples Republic Of China Tours

Due to several cancellations we have eight seats left on our 18 July departure returning Edmonton 8 August.

Cities visited: Tokyo, Peking, Tsingtao, Tsinan, Shanghai, Kwanchow (Canton), Sumchun, Hong Kong.

Also looking for an escort on this particular departure.

Selling at reduced cost to fill space.

Deadline 20 June.

Call:
International Recreation Inc.
Dr. Pool
462-9153
9 a.m. - 10 p.m.